

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

05/31/2011

Keith McCray
Assistant District Attorney, Norfolk County

Dear ADA McCray,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan & Daniel Renczkowski.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Daniel Renczkowski was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Daniel Renczkowski

Education

Degree: Bachelors of Science in Forensic Chemistry,
May 2005 from Buffalo State College
GPA: 3.84, Dean's List, Honor's Recognition
American Chemical Society Undergraduate Award
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

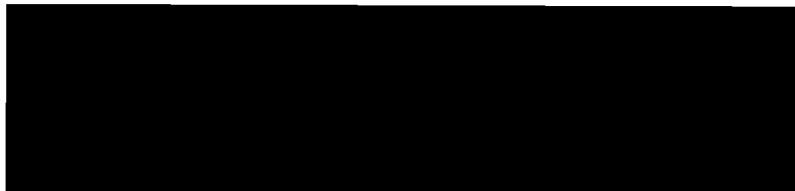
DRUG RECEIPT

City or Department: Weymouth

Police Reference No.: 

Name and Rank of Submitting Officer: Det Thomas Anderson

Defendant(s) Name (last, first, initial):



To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

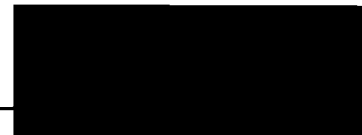
Gross Weight

Lab Number

100) small blue pills

11-53-PR

14.51 gm



Received by: 

Date: 1.26.11

No. [REDACTED] Date Analyzed: 4-1-11
City: Weymouth Police Dept.
Officer: Detective THOMAS ANDERSON
Def: [REDACTED]

Amount: [REDACTED] Subst: TABS

No. Cont: 1 Cont: pb

Date Rec'd: 01/26/2011

No. Analyzed:

Gross Wt.: 14.51

Net Weight: 9.99

Tests: 2 ASD
4 DJR

Prelim: Oxycodone
B

Findings: Oxycodone

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Weymouth. ANALYST ASD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

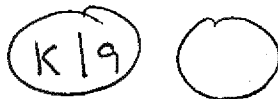
100 blue round tablet
17.95

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 9.9980



2 analyzed.

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Microscopic AIP

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 3-25-11

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS
OPERATOR DSR

DATE 4-1-11

POISINDEX® Product List**Oxycodone Hydrochloride**

Also known as Oxycodone HCl
Regulatory-Status: Schedule II

Ingredients

Active-Ingredient: Oxycodone Hydrochloride - 30 MG

Excipients: Starch, Corn
Lactose (Monohydrate)
Cellulose, Microcrystalline
Silicon Dioxide
Sodium Starch Glycolate
Stearic Acid
FD&C Blue No. 2 Aluminum Lake

Availability & Manufacturing

Availability: United States
Available-Container-Size: Bottle of 100
Contact: KVK-Tech
Manufacturer Product Codes: UPC 10702-00901
Product ID: 6998053
AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)
Registry Numbers: NDC 10702-009-01

Physical Description

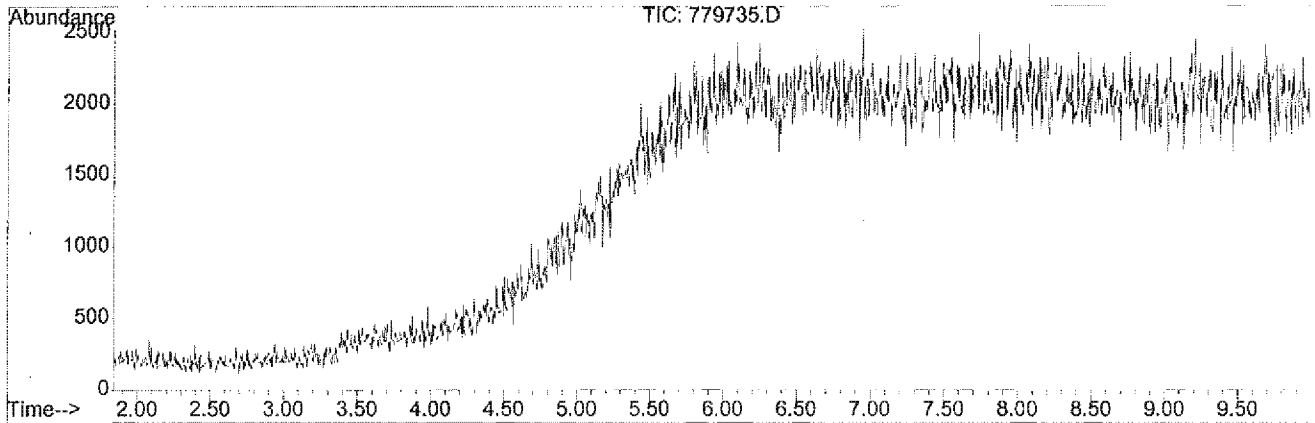
Imprint: K 9 - The tablet is debossed with K on left and 9 on right of the bisect on one side and plain on the other side.
Alt Imprint: K9 - The tablet is debossed with K on left and 9 on right of the bisect on one side and plain on the other side.
Form: Oral Tablet
Color: Blue
Shape: Circle

© 1974- 2011 Thomson Reuters. All rights reserved.

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\SYSTEM7\03_30_11\779735.D
Operator : ASD
Date Acquired : 30 Mar 2011 14:25
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



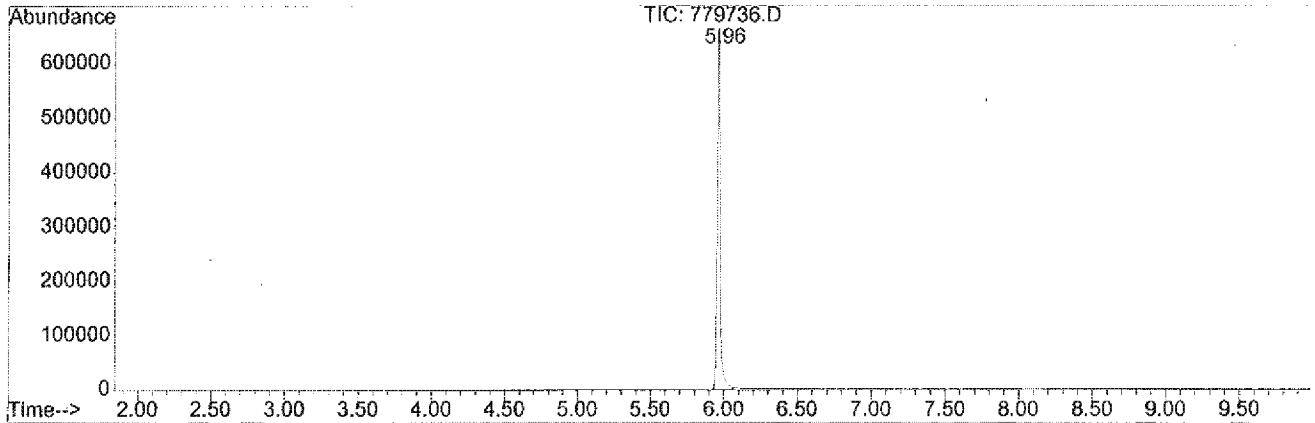
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\SYSTEM7\03_30_11\779736.D
Operator : ASD
Date Acquired : 30 Mar 2011 14:38
Sample Name : OXYCODONE STD
Submitted by : ASD
Vial Number : 6
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.962	909916	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

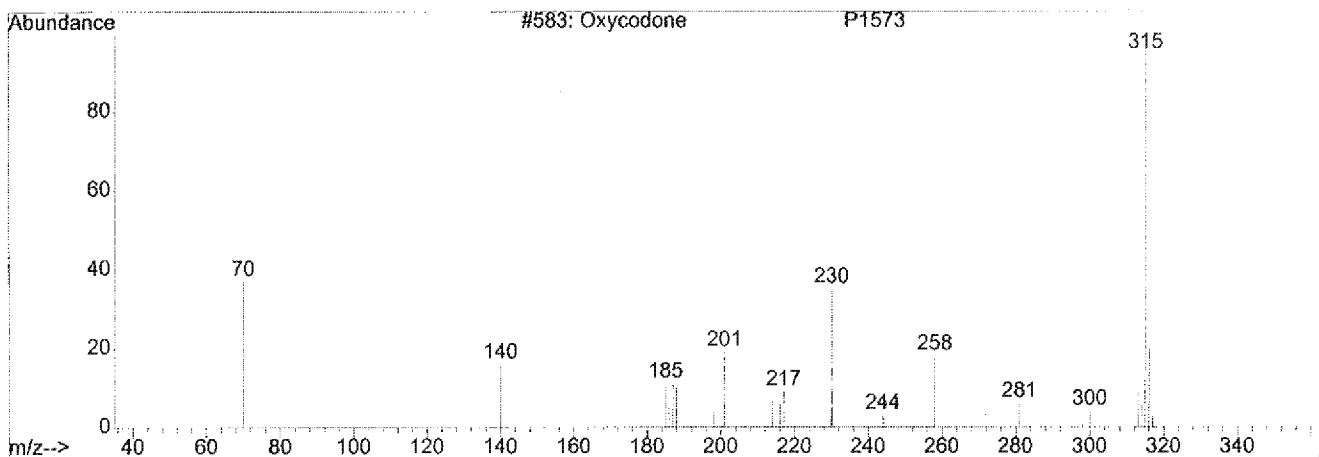
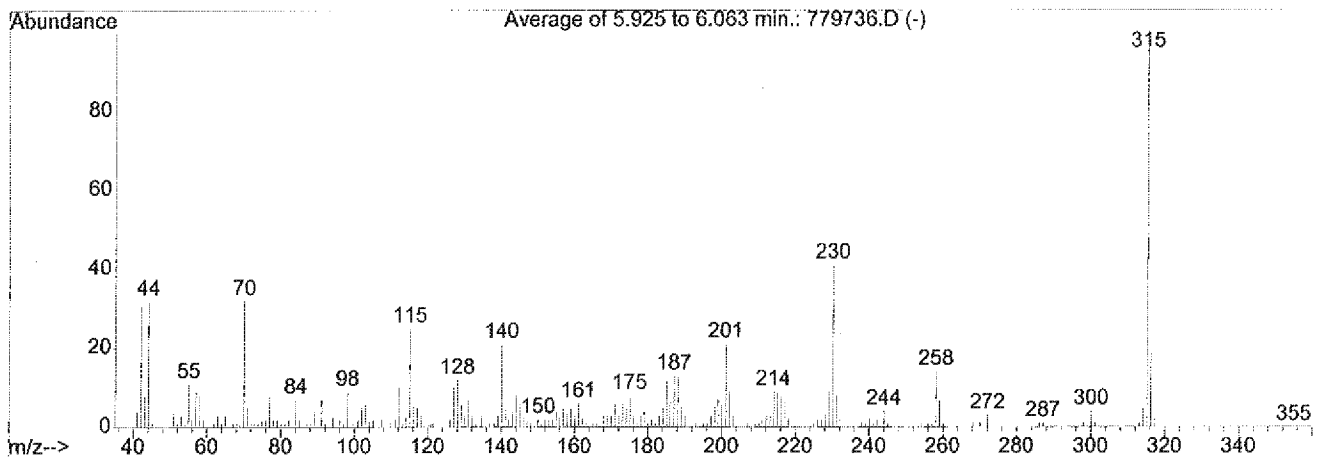
```

File Name       : F:\Q1-2011\SYSTEM7\03_30_11\779736.D
Operator        : ASD
Date Acquired   : 30 Mar 2011  14:38
Sample Name     : OXYCODONE STD
Submitted by    : ASD
Vial Number     : 6
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

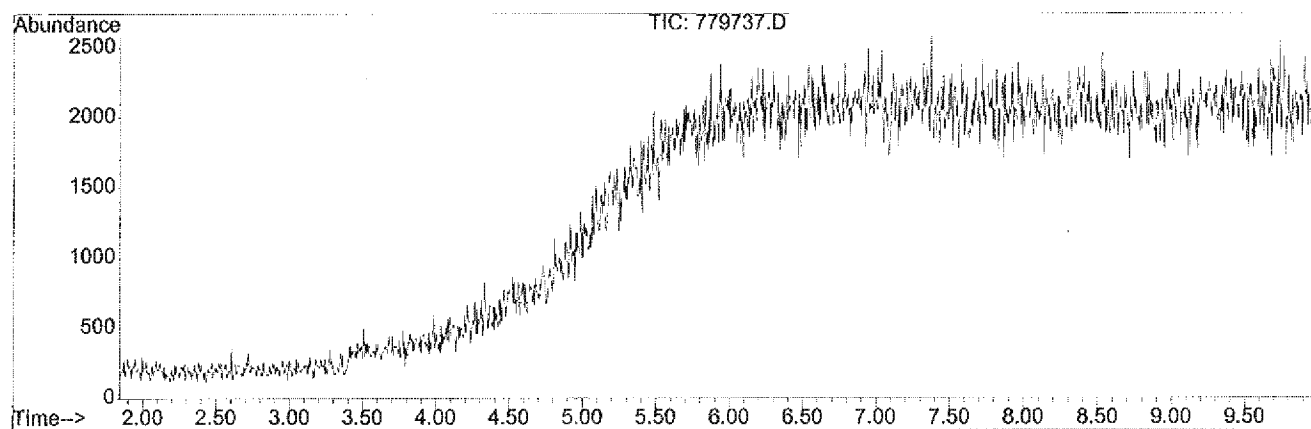
PK#	RT	Library/ID	CAS#	Qual
1	5.96	C:\DATABASE\PMW_TOX2.L		
		Oxycodone	000076-42-6	94
		Endogenous biomolecule AC	000000-00-0	9



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\SYSTEM7\03_30_11\779737.D
Operator : ASD
Date Acquired : 30 Mar 2011 14:50
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



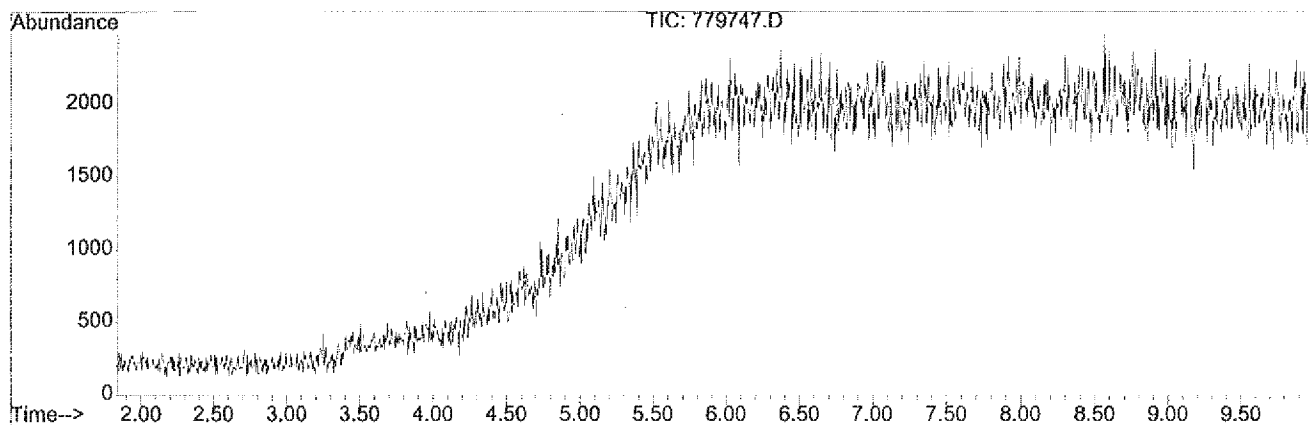
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\SYSTEM7\03_30_11\779747.D
Operator : ASD
Date Acquired : 30 Mar 2011 16:56
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



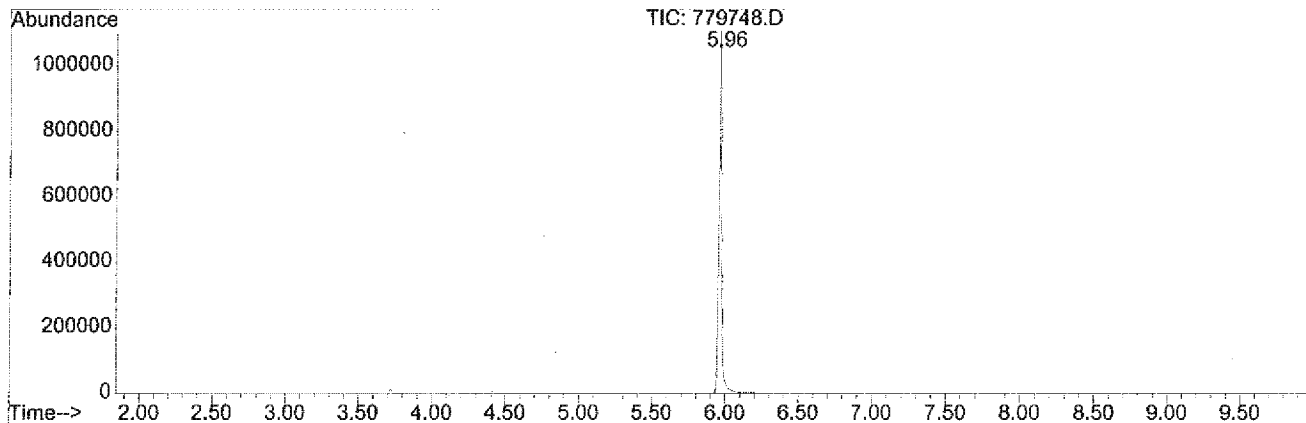
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\SYSTEM7\03_30_11\779748.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 17:09
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 48
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.962	1436388	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

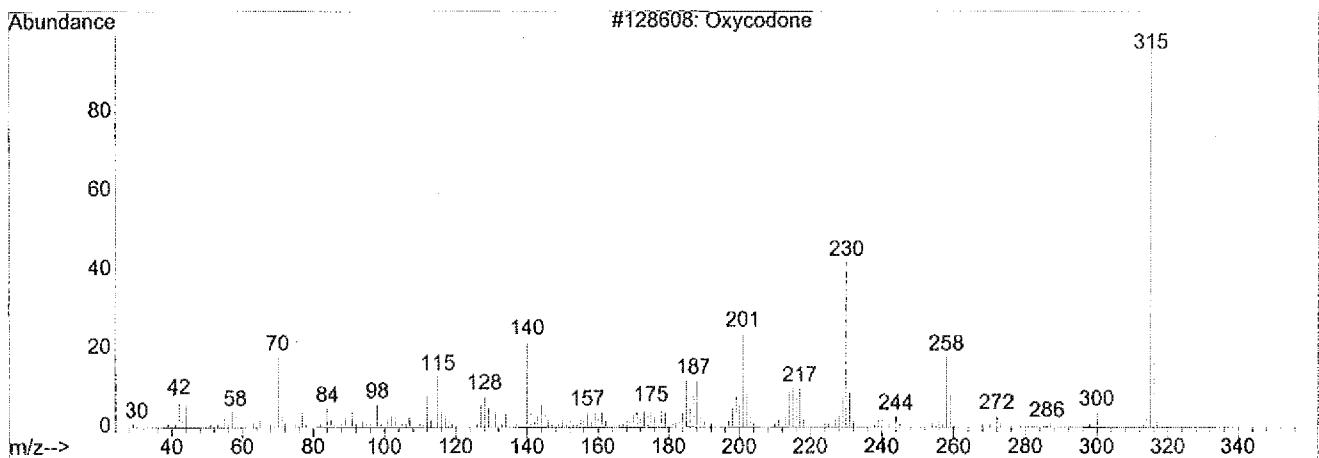
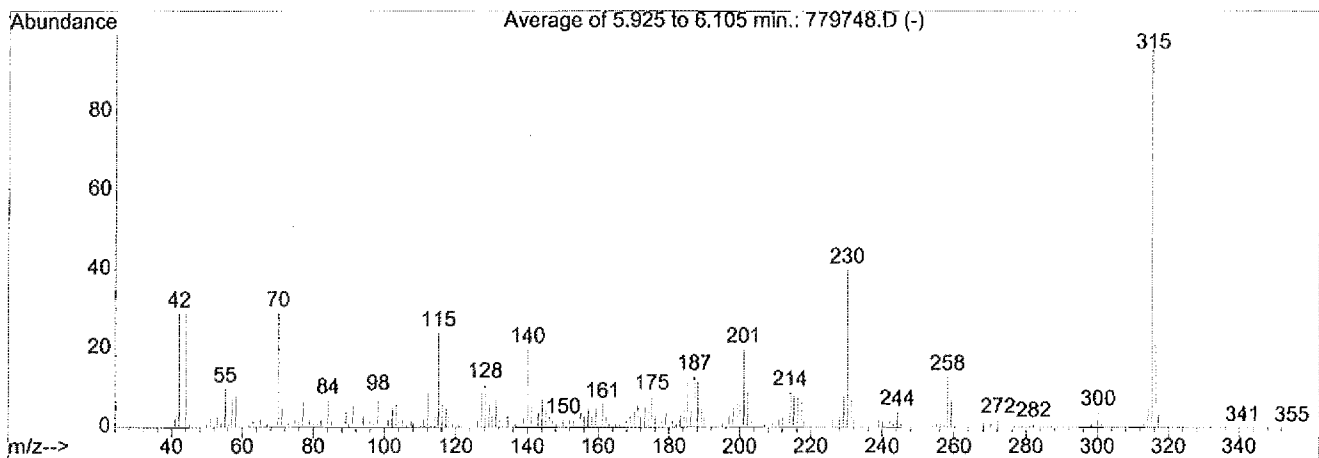
```

File Name       : F:\Q1-2011\SYSTEM7\03_30_11\779748.D
Operator        : ASD
Date Acquired   : 30 Mar 2011  17:09
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 48
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

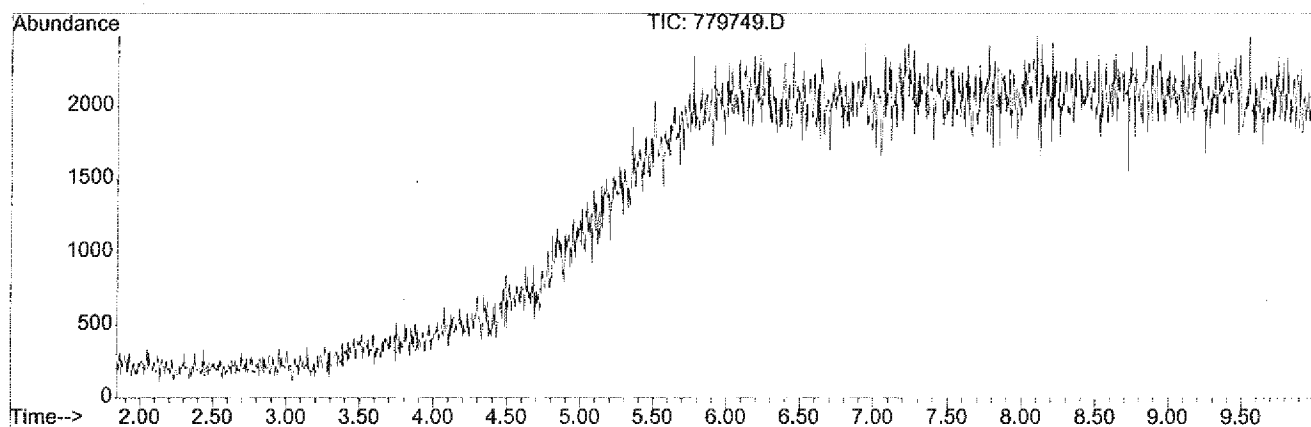
PK#	RT	Library/ID	CAS#	Qual
1	5.96	C:\DATABASE\NIST98.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\SYSTEM7\03_30_11\779749.D
Operator : ASD
Date Acquired : 30 Mar 2011 17:22
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



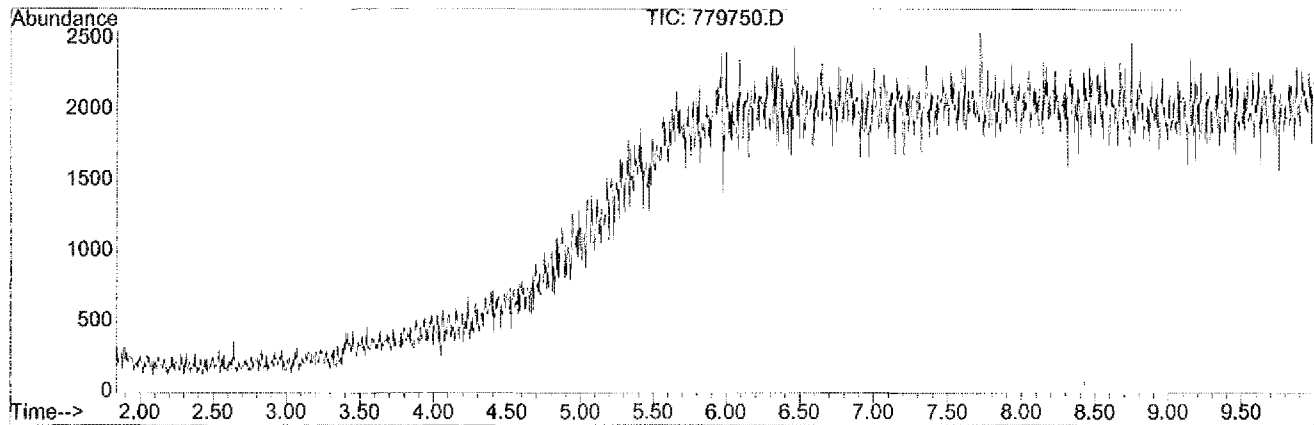
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\SYSTEM7\03_30_11\779750.D
Operator : ASD
Date Acquired : 30 Mar 2011 17:34
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



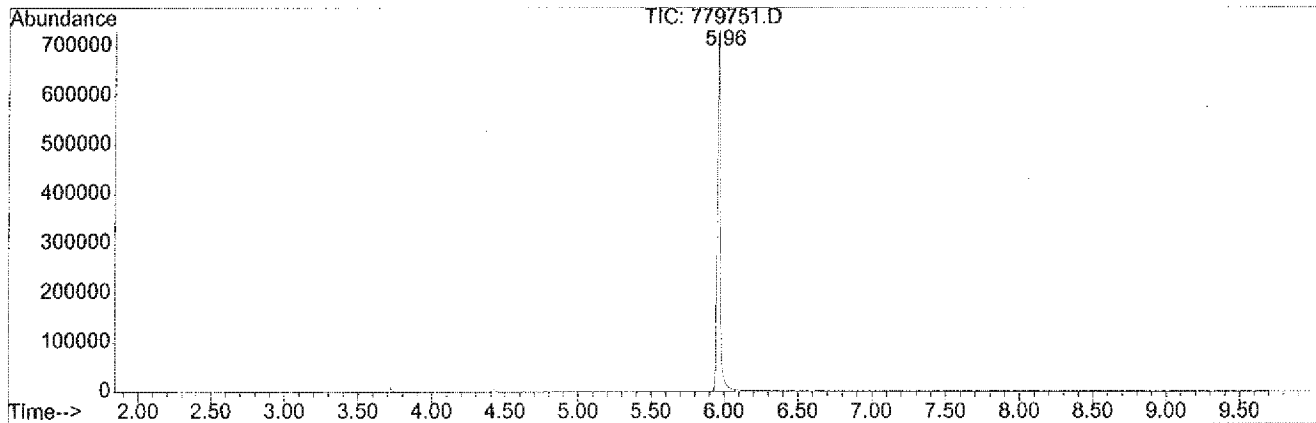
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\SYSTEM7\03_30_11\779751.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 17:47
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 51
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.962	983007	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

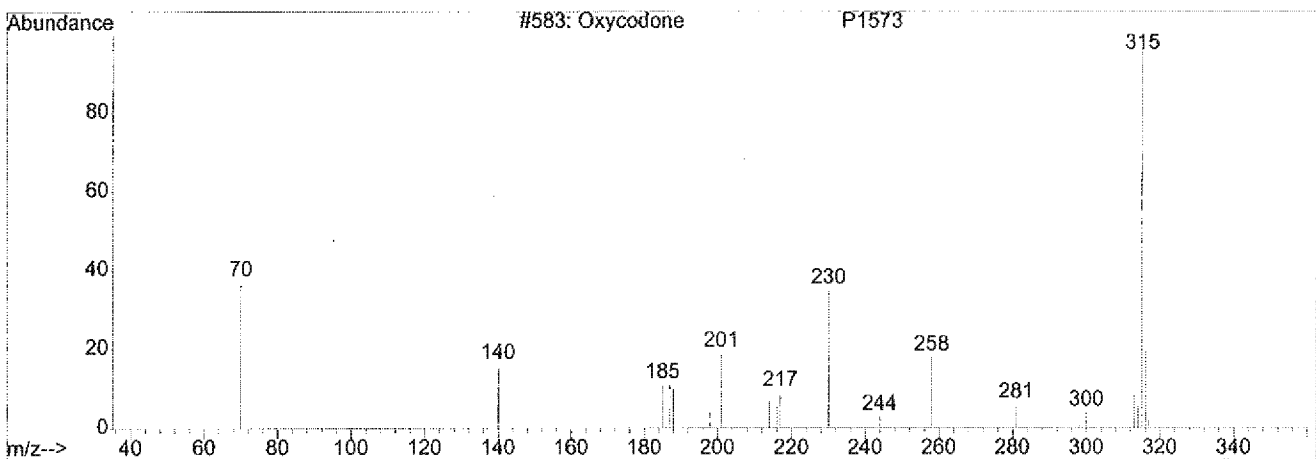
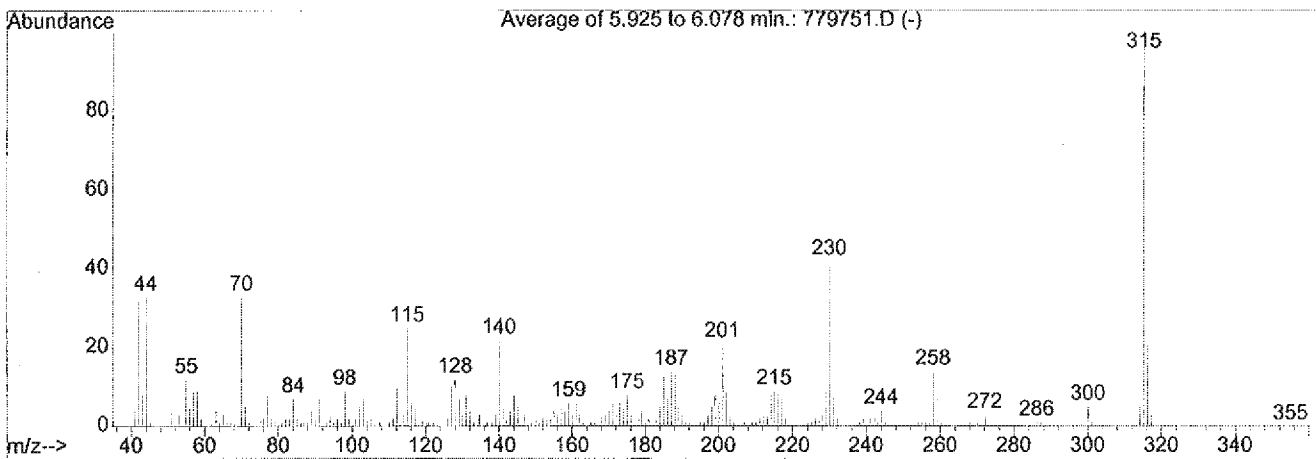
```

File Name       : F:\Q1-2011\SYSTEM7\03_30_11\779751.D
Operator        : ASD
Date Acquired   : 30 Mar 2011  17:47
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 51
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

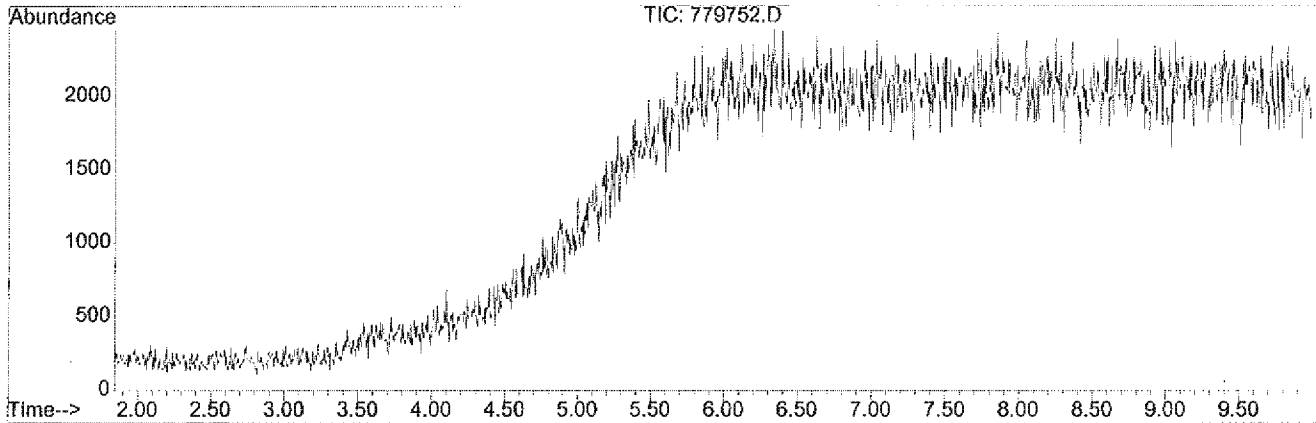
PK#	RT	Library/ID	CAS#	Qual
1	5.96	C:\DATABASE\PMW_TOX2.L		
		Oxycodone	000076-42-6	93
		Endogenous biomolecule AC	000000-00-0	4



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\SYSTEM7\03_30_11\779752.D
Operator : ASD
Date Acquired : 30 Mar 2011 18:00
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



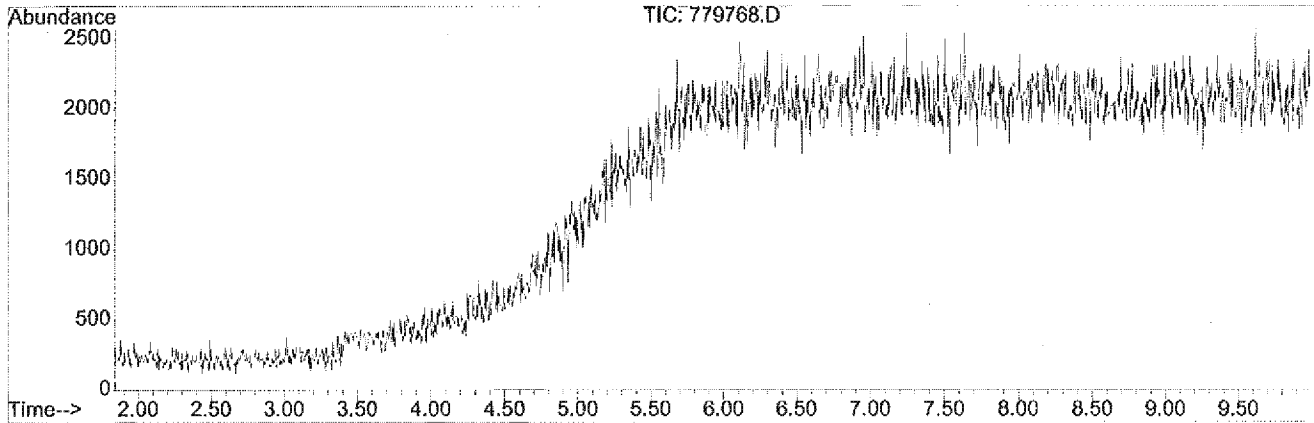
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\SYSTEM7\03_30_11\779768.D
Operator : ASD
Date Acquired : 30 Mar 2011 21:20
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



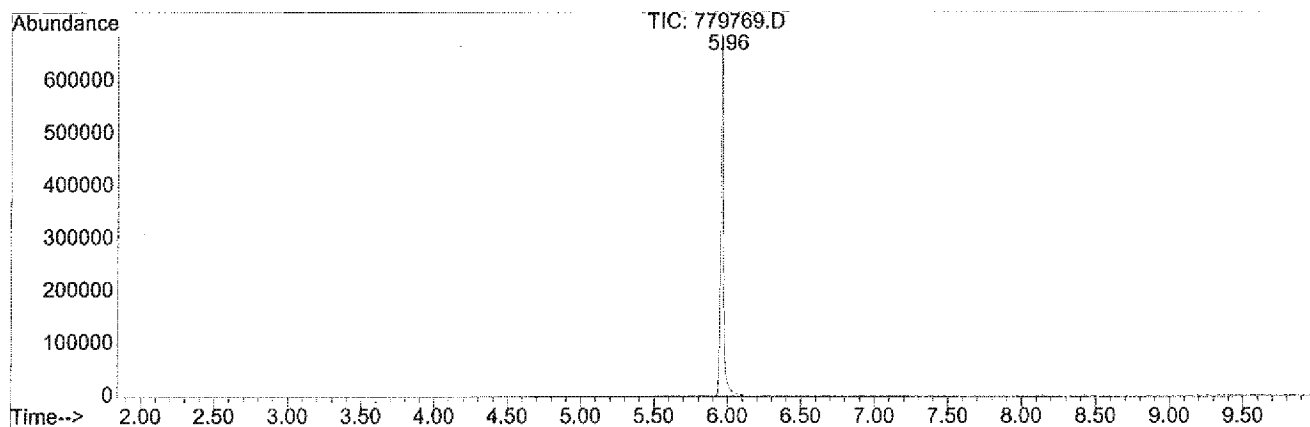
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\SYSTEM7\03_30_11\779769.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 21:33
 Sample Name : OXYCODONE STD
 Submitted by : ASD
 Vial Number : 6
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.957	916810	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

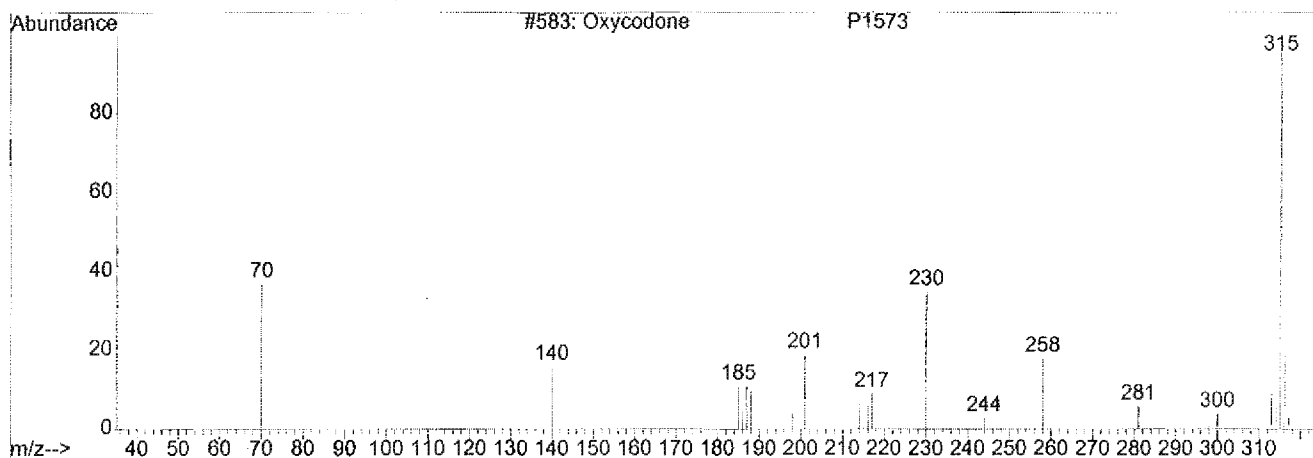
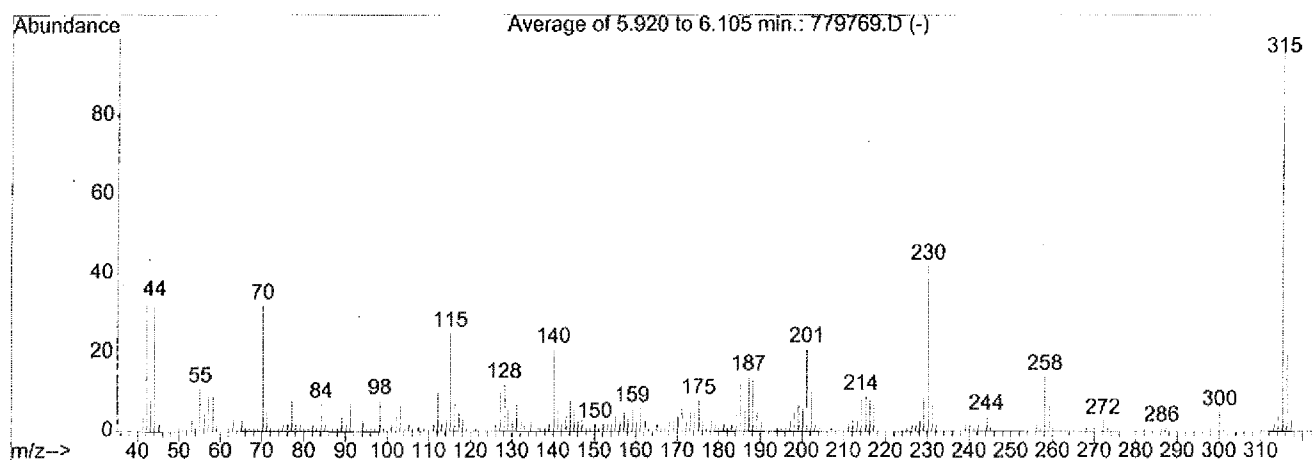
```

File Name       : F:\Q1-2011\SYSTEM7\03_30_11\779769.D
Operator        : ASD
Date Acquired   : 30 Mar 2011  21:33
Sample Name     : OXYCODONE STD
Submitted by    : ASD
Vial Number     : 6
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

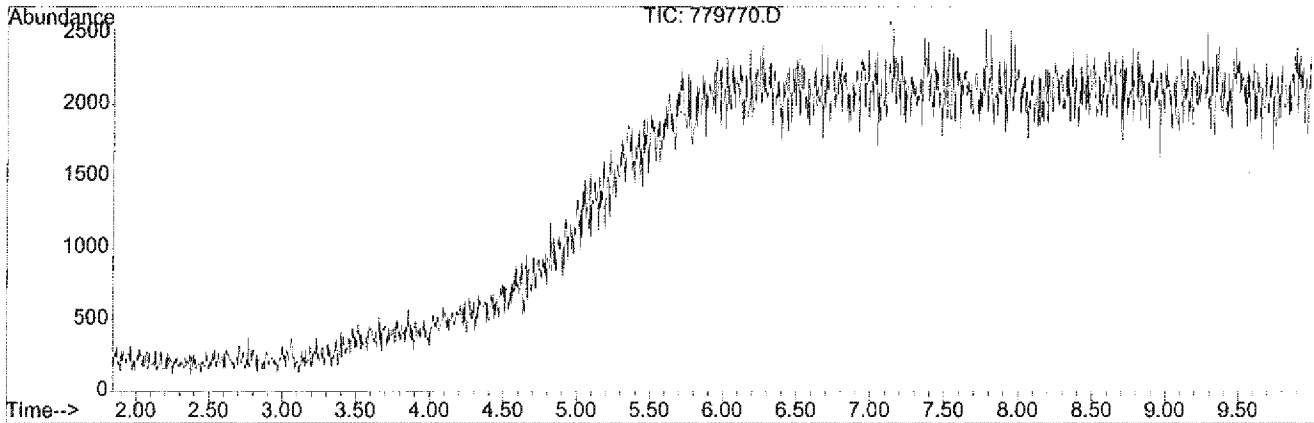
PK#	RT	Library/ID	CAS#	Qual
1	5.96	C:\DATABASE\PMW_TOX2.L		
		Oxycodone	000076-42-6	95
		Endogenous biomolecule AC	000000-00-0	9



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\SYSTEM7\03_30_11\779770.D
Operator : ASD
Date Acquired : 30 Mar 2011 21:45
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS